

#1288 10/17/01
AGP/631

Patent
200/092 OCT 02 2001
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael J. Heller et al.

Serial No.: 09/128,718

Filed: August 3, 1998

For: Methods and Apparatus for Electronic
Synthesis of Molecular Structures (as
amended herein)

) Group Art Unit: 1631
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AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application.

Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
1 month	<input type="checkbox"/>	\$55.00
2 months	<input checked="" type="checkbox"/>	\$195.00
3 months	<input type="checkbox"/>	\$445.00
4 months	<input type="checkbox"/>	\$695.00
5 months	<input type="checkbox"/>	\$945.00

An extension for _____ months has already been secured and the fee paid therefor of
_____ is deducted from the total fee due for the total months of extension now
requested.

Extension fee due with this Request \$195.00.

If an additional extension of time is required, please consider this a petition therefor.

OC-92665.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

September 24, 2001
Date of Deposit

Denise Doss
Name of Person Mailing Paper
Signature of Person Mailing Paper



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FEES FOR CLAIMS:

Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	6	-	20	=	0	x	\$18.00	\$0.00
Independent Claims	4	-	3	=	0	x	\$80.00	\$0.00
Multiple Dependent Claims	\$270	(if applicable)				<input type="checkbox"/>		\$0.00
TOTAL OF ABOVE CALCULATIONS								\$0.00
Reduction by $\frac{1}{2}$ for Filing by Small Entity.								<input type="checkbox"/> \$0.00
Note 37 CFR §§ 1.9, 1.27, 1.28.								<input type="checkbox"/>
TOTAL FEES FOR CLAIMS SUBMITTED HEREWITH								\$0.00

A check in the amount of _____ is enclosed to cover the above fee(s).

Terminal Disclaimer Fee of \$110.00 included

Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$305.00**.

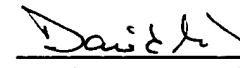
The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **12-2475**.

Respectfully submitted,

LYON & LYON LLP

Dated: September 24, 2001

By:


David B. Murphy
Reg. No. 31,125

DBM/dnd
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Los Angeles, California 90071-2066
(949) 567-2300 or (213) 489-1600



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:) Group Art Unit: 1631
Michael J. Heller et al.) Examiner: Marschel
Serial No.: 09/128,718)
Filed: August 3, 1998)
For: Methods and Apparatus for Electronic)
Synthesis of Molecular Structures (as)
amended herein))

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Official Action dated April 24, 2001. Please amend the application as follows:

IN THE TITLE:

C1
Please substitute the following title: "Methods and Apparatus for Electronic Synthesis of
Molecular Structures".

IN THE CLAIMS:

C2
42. (Amended) A method for replicating a self-addressable electronic device addressed with
specific DNA sequences, comprising the steps of:

hybridizing the complementary sequences to the specific DNA sequences addressed
on a master self-addressable electronic device;

OC-92661.1

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